

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>VARIABLE FREQUENCY TEMPERATURE LIMITED HEATERS</b>
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Application Number : 10/693700



Confirmation Number: 2263

First Named Applicant: Chester Sandberg

Attorney Docket Number: 5659-21000/TH2559

Art Unit: 3742

Examiner: John A. Jeffery

Search string: ( 6923257 or 6923258 or 6929067 or 6932155 or 6948562 or 6948563 or 2481051 or 3950029 or 3362751 or 6805194 or 6951247 or 6953087 or 6969123 or 6966374 or 6966372 or 6964300 or 6959761 or 6958704 or 3332480 or 6918443 or 6918442 or 6973967 or 6981548 or 3629551 or 2942223 or 5066852 or 6981553 or 6991032 or 6991033 or 6991036 or 20030131989 or 20050269313 or 20020028070 or 20050269089 or 20050269090 or 20050269093 or 20050269077 or 20050269094 or 20050269092 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
5	1	6923257	2005-08-02	Wellington et al.			
	2	6923258	2005-08-02	Wellington et al.			
	3	6929067	2005-08-16	Vinegar et al.			
	4	6932155	2005-08-23	Vinegar et al.			
	5	6948562	2005-09-27	Wellington et al.			
	6	6948563	2005-09-27	Wellington et al.			
	7	2481051	1949-09-06	Uren			
	8	3950029	1976-04-13	Timmins			
	9	3362751	1968-01-09	Tinlin			
	10	6805194	2004-10-19	Davidson et al.			
	11	6951247	2005-10-04	de Rouffignac et al.			
	12	6953087	2005-10-11	de Rouffignac et al.			
	13	6969123	2005-11-29	Vinegar et al.			
	14	6966374	2005-11-22	Vinegar et al.			
	15	6966372	2005-11-22	Vinegar et al.			
	16	6964300	2005-11-15	Wellington et al.			
✓	17	6959761	2005-11-01	Berchenko et al.			

18	6958704	2005-10-25	Vinegar et al.			
19	3332480	1967-07-25	Parrish			
20	6918443	2005-07-19	Wellington et al.			
21	6918442	2005-07-19	Wellington et al.			
22	6973967	2005-12-13	Stegemeier et al.			
23	6981548	2006-01-03	Wellington et al.			
24	3629551	1971-12-21	Ando			
25	2942223	1960-06-21	Lennox et al.			
26	5066852	1991-11-19	Willbanks			
27	6981553	2006-01-03	Stegemeier et al.			
28	6991032	2006-01-31	Berchenko et al.			
29	6991033	2006-01-31	Wellington et al.			
30	6991036	2006-01-31	Sumnu-Dindoruk et al.			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
sc	1	20030131989	2003-07-17	Zakiewicz			
/	2	20050269313	2005-12-08	Vinegar et al.			
/	3	20020028070	2002-03-07	Holen			
/	4	20050269089	2005-12-08	Sandberg et al.			
/	5	20050269090	2005-12-08	Vinegar et al.			
/	6	20050269093	2005-12-08	Sandberg et al.			
/	7	20050269077	2005-12-08	Sandberg			
/	8	20050269094	2005-12-08	Harris			
sc	9	20050269092	2005-12-08	Vinegar			

### Remarks

Note: Remarks are not for responding to an office action.

Other Art will be submitted on a Form PTO-1449

### Signature

Examiner Name	Date
<i>[Signature]</i>	9/13/06

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10693700
	Filing Date		2003-10-24
	First Named Inventor	Chester Ledlie Sandberg	
	Art Unit	3742	
	Examiner Name	S. Y. Paik	
	Attorney Docket Number	5659-21000/TH2559	

## U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
SO	1	6997518		2006-02-14	Vinegar et al.	
	2	7036583		2006-05-02	de Rouffignac et al.	
	3	7011154		2006-03-14	Maher et al.	
	4	7004251		2006-02-28	Ward et al.	
	5	7004247		2006-02-28	Cole et al.	
	6	3051235		1962-08-28	Banks	
	7	4446917		1984-05-08	Todd	
U?	8	4385661		1983-05-31	Fox	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10693700
Filing Date		2003-10-24
First Named Inventor	Chester Ledlie Sandberg	
Art Unit	3742	
Examiner Name	S. Y. Paik	
Attorney Docket Number	5659-21000/TH2559	

2	9	4199024		1980-04-22	Rose et al.	
	10	6994169		2006-02-07	Zhang et al.	
	11	6994160		2006-02-07	Wellington et al.	
	12	6994168		2006-02-07	Wellington et al.	
	13	6997255		2006-02-14	Wellington et al.	
	14	2997105		1961-08-22	Campion et al.	
	15	7040397		2006-05-09	de Rouffignac et al.	
	16	7040398		2006-05-09	Wellington et al.	
	17	7040399		2006-05-09	Wellington et. al.	
8	18	7040400		2006-05-09	de Rouffignac et al.	

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**U.S.PATENT APPLICATION PUBLICATIONS**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693700
Filing Date	2003-10-24
First Named Inventor	Chester Ledlie Sandberg
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Attorney Docket Number	5659-21000/TH2559

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
SS	1	20060005968		2006-01-12	Vinegar et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>


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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
Y	1	HT10 U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/279,288 mailed March 16, 2006; 5 pages (available in Public Pair)	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	9/13/06
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693700
Filing Date	2003-10-24
First Named Inventor	Chester Ledlie Sandberg
Art Unit	3742
Examiner Name	S. Y. Paik
Attorney Docket Number	5659-21000/TH2559

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Eric B. Meyertons/	Date (YYYY-MM-DD)	2006-05-24
Name/Print	Eric B. Meyertons	Registration Number	34876

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO -Modified

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 1 of 1

Application Number 10/693,700  
Confirmation No.: 2263  
Filing Date: October 24, 2003  
First Named Inventor: Sandberg et al.  
Art Unit: 3742  
Examiner Name: J. A. Jeffery  
Attorney Docket No. 5659-21000

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
SA	HT06	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/693,819 mailed September 22, 2005; 6 pages.	<input type="checkbox"/>
W	HT07	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10279,288 mailed October 7, 2005; 12 pages.	<input type="checkbox"/>
r	SR52	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013889 mailed July 25, 2005; 7 pages.	<input type="checkbox"/>
r	SR53	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013923 mailed July 25, 2005; 9 pages.	<input type="checkbox"/>
4	SR54	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013895 mailed July 25, 2005; 9 pages.	<input type="checkbox"/>
ll		Co-Pending Application No. 11/112,878 entitled "TEMPERATURE LIMITED HEATERS WITH RELATIVELY CONSTANT CURRENT" to Vinegar et al. filed April 22, 2005 available in Private Pair.	<input type="checkbox"/>

Examiner Signature	S-R	Date Considered	9/17/06
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